

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3390	(604/500,508,509,523,528,540,541,543,915).ccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:39
L2	1667	(604/244-249).ccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:41
L3	60944	method and insert\$3 and bend\$3 and remov\$3 and (open\$3 clos\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:42
L4	439	trocar and (tube catheter) and ((tip end) same flex\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
L5	23	(valve same (bidirectional two-way)) and (lumen same drain\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:57
L6	0	I2 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:46
L7	536	I1 and I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:46

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L8	7	l7 and l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:47
L9	0	l8 and l5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:47
L10	231	l7 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:48
L11	7	l10 and valve same lumen same drain\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:48
L12	106	("3592184" "3769983" "3995617" "4056854" "4407271" "4785795").PN. OR ("5827237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 09:56
L13	95	("3592184" "3995617" "4056854" "4407271" "4785795" "5147332" "5156600" "5160325" "5290263").PN. OR ("5833671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 09:56
L14	63	l12 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 09:56
L15	61	l13 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 09:56

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L16	397	(valve same (lumen same drain\$3)) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:59
L17	6	l14 and l16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:57
L18	6	l15 and l16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:57
L19	30	(valve near3 (lumen near3 drain\$3)) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:59
L20	0	l12 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:59
L21	0	l15 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:59
L22	11	("1479103" "2901149" "4209013" "4293083" "4738668" "4773901" "4810241" "5486478").PN. OR ("6368317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:08

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L23	57	("0545102" "1131349" "1191736" "1215512" "1740174" "2560915" "2667682" "2930378" "3421510" "3675639" "3810471" "4274417" "4382442" "4508533" "4573965" "4693257" "4723955" "4735606" "4744364" "4796637" "4852568" "4917667" "5029580" "5073164" "5108364").PN. OR ("5370610"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:08
L24	6	I22 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:09
L25	32	I23 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:09
L26	0	I24 and I19	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:09
L27	0	I25 and I19	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 10:09
S1	0	("nitinolactuator").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:37
S2	38	"nitinol actuator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:21
S3	13	("4036231" "4430085" "4519796" "4636199" "4813929" "4909785" "5007897" "5100395" "5419776" "5509909" "5800409" "5897531" "5997526").PN. OR ("6638253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:20
S4	13	S3 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:20

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S5	43	"nitinol actuator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:21
S6	22	S5 and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:22
S7	553	(chest near3 drain\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:22
S8	54	(604/164.04).ccis. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 14:15
S9	13	("4036231" "4430085" "4519796" "4636199" "4813929" "4909785" "5007897" "5100395" "5419776" "5509909" "5800409" "5897531" "5997526").PN. OR ("6638253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 16:04
S10	13	S9 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 16:48
S11	2	S10 and foam	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:53
S12	2	("20040087905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 09:33
S13	4066	valve and suction and foam and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:53
S14	109	S13 and (valve near3 foam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:54

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S15	72	S14 and (foam near3 fill close)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:56
S16	3	S15 and (foam near3 open-cell\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:54
S17	140	"foam valve"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:56
S18	79	S17 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 11:56
S19	2	("6638253").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:00
S20	13	("4036231" "4430085" "4519796" "4636199" "4813929" "4909785" "5007897" "5100395" "5419776" "5509909" "5800409" "5897531" "5997526").PN. OR ("6638253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 12:00
S21	2	S20 and foam	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 12:19
S22	9	breznock-eugene\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 12:20
S23	110	lenker-jay\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 12:19
S24	55	(604/164.04).ccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 14:15
S25	19	S24 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:22

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S26	191	valve and drainage near3 chest and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:22
S27	69	S26 and (method.clm. method.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:22
S28	13	("4036231" "4430085" "4519796" "4636199" "4813929" "4909785" "5007897" "5100395" "5419776" "5509909" "5800409" "5897531" "5997526").PN. OR ("6638253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:25
S29	13	S28 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:51
S30	55	(604/164.04).ccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:51
S31	1	S30 and (balloon near3 clamp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:54
S32	16	S30 and (rod shape-memory)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:56
S33	2	S32 and shape-memory	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:58
S34	1	S32 and "control rod"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:59
S35	2	S32 and ((retract bend) near3 rod)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:59

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S36	116	(bend\$3 same catheter same rod) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 13:35
S37	55	(604/164.04).cccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:06
S38	2	("6939569").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:25
S39	1	("foley catheter" near3 bend\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:26
S40	990	("foley catheter" and bend\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:26
S41	158	("foley catheter" and bend\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:26
S42	8	("foley catheter" same bend\$3) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:27
S43	4	kortelling.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:38

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S44	29	(open-celled and foam and valve). clm. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:58
S45	31	("open-celled foam" same valve) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:00
S46	8641	(foam same valve) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:00
S47	1180	S46 and foam near3 valve and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:00
S48	115	S46 and (foam adj valve) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:01
S49	2	("5800409").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 09:33
S50	1811	(604/164.01-167.05).ccls. and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:54
S51	920	pressure same valve same lumen same (two-way bidirectional flow) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:20

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S52	4672	(tube catheter lumen) same bend\$3 same (steer manipulate guide) and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:58
S53	2	S50 and S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 11:58
S54	10	("5100385" "5224933" "5545133" "5674193" "5695468" "5785685").PN. OR ("6176843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 12:00
S55	9	S54 and @ad<="20010717"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 12:02
S56	7	S55 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 12:02
S57	33	S51 and (pressure near3 operat\$3 near3 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:21
S58	0	S57 and valve near3 bidirectional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:21
S59	2	S57 and valve near3 two-way	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:27

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S60	17341	valve near3 (bidirectional two-way)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:28
S61	95	S60 and valve near3 lumen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:28
S62	0	S61 and guidewire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:28
S63	38	S61 and guidewire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:29
S64	27	S63 and valve near3 pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:29
S65	1	S64 and @ad<="20010717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 12:36
S66	2	("20040087905").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 12:36

EAST Search History

S67	30	(method and \$3attach\$3 and advanc\$3 and insert\$3 and bend\$3 and remov\$3 and open\$3 and clos\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/31 12:48
S68	3	S67 and valve and trocar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/31 12:49